PCT/US 03/17769

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER H02G15/18		
According to	International Patent Classification (IPC) or to both national classification	tion and IPC	
	SEARCHED	ion and ii O	
	cumentation searched (classification system followed by classification H02G	n symbols)	
Documentati	ion searched other than minimum documentation to the extent that su	ich documents are included in the fields se	arched
Electronic da	ata base consulted during the international search (name of data bas	e and, where practical, search terms used	
WPI Da	ta, PAJ, EPO-Internal		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
A	EP 0 917 269 A (FELTEN & GUILLEAU 19 May 1999 (1999-05-19) column 3, line 5 - line 31	ME AG)	1
A	EP 1 037 352 A (PIRELLI CABLES SA 20 September 2000 (2000-09-20) the whole document	.)	1
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' Fûr	ther documents are listed in the continuation of box C.	Y Patent family members are listed	in annex.
A docum	ategories of cited documents : nent defining the general state of the art which is not dered to be of particular relevance	*T* later document published after the int or priority date and not in conflict with cited to understand the principle or the invention	h the application but
filing	document but published on or after the international date ent which may throw doubts on priority claim(s) or	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
which citation "O" docum	n is cited to establish the publication date of another on or other special reason (as specified) neont referring to an oral disclosure, use, exhibition or means	"Y" document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvi	claimed invention nventive step when the nore other such docu-
'P' docum	means means to the international filing date, but than the priority date claimed w	in the art. *&" document member of the same paten	
	e actual completion of the international search	Date of mailing of the international se	earch report
	15 October 2003	22/10/2003	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer	
1	NL − 2280 NY Higwijk Tel. (+31−70) 340−2040, Tx. 31 651 epo nl, Fax: (+31−70) 340−3016	Moueza, A	

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